11 mB 04/15/94

PATENT Docket 488P1C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BYDEMINI STATES		18X 611
in te Application of) Group Art Unit: 1812	3/22/94
ANDERSON ET AL.) Examiner: M. ALLEN	hay fi
Serial No. 08/035,427)	MAR 29 1994
Filed: 22 MARCH 1993))	630UP 180
)	

For: VARIANTS OF TISSUE PLASMINOGEN)
ACTIVATORS AND COMPOSITIONS AND)
METHODS OF USE FOR SAME
)

460 Point San Bruno Boulevard

South San Franciscontine (415) 225-12-point with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT³¹ on UNDER 37 CFR 1.56 AND 1.97

14 March 1994 (Date of Deposit)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Aida A. Miclat
Name of Depositing Party

Why G. M. Way

Signature of Depositing Party

Sir:

14 March 1994

The citations listed below, copies attached, may be material to the examination of the significant application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56 and 1.97.

- Gunzler, W. et al., "The Primary Structure of High Molecular Mass Urokinas from Human Urine The Complete Amino Acid Sequence of the A Chain," <u>Hoppe-Seyler's Z. Physiol. Chem. Bd.</u> 363: S. 1155-1165 (1982)
- 2. Holmes, W., et al., "Cloning and Expression of the Gene for Pro-Urokinase in Escherichia Coli," Bio/Technology 3: 923-929 (1985)
- Kasai, S. et al., "Proteolytic Cleavage of Single-chain Pro-urokinase Induces Conformational Change which Follows Activation of the Zymogen and Reduction of Its High Affinity for Fibrin," J. Biol. Chem. 260(22): 12377-12381 (1985)
- 4. Kasai, S. *et al.*, "Thrombolytic Properties of an Inactive Proenzyme Form of Human Urokinase Secreted from Human Kidney Cells," Cell Structure and Function 10: 151-159 (1985)
- 5. Pennica, D. *et al.*, "Cloning and Expression of Human Tissue-type Plasminogen Activator cDNA in E. coli," Nature 301: 214-221 (1983)

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- Rijken and Collen, "Purification and Characterization of the Plasminogen Activator Secreted by Human Melanoma Cells in Culture," <u>J. Biol. Chem.</u> <u>256</u>(13): 7035-7041 (1981)
- 7. Steffens, G. *et al.*, "The Complete Amino Acid Sequence of Low Molecular Mass Urokinas from Human Urine," Hoppe-Seyler's Z. Physiol. Chem. Bd. 363: S. 1043-1058 (1982)

These submissions are understood to complement the results of the Examiner's own independent search. The submission of this Disclosure Statement should not be construed as a representation that a search was made, or that the cited items are inclusive of all the relevant and material citations that may be available publicly.

The citation of these items is not an admission that the items are prior art. The right is reserved to antedate these items in accordance with standard procedures.

Please charge Deposit Account Number 07-0630 in the amount of \$200.00 to cover the cost of the supplemental information disclosure statement. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.

Respectfully submitted, GENENTECH, INC.

Ginger R. Dreger Reg. No. 33,055

Dated: 14 March 1994 460 Point San Bruno Blvd. So. San Francisco, CA 94080-4990 (415) 225-3216



Serial Filed c	Application of: Anderson et al. No. 08/035,427 On 22 March 1993 On 14 March 1994		Docket No. 488P1C2 By: Ginger R. Dreger Reg. No. 33,055
The fol	llowing has been received in the U.S.	Patent (Office on the date stamped:
X X	Amendment/Response Extension of Time Request Communication/Transmittal Letter Request for Corrected Filing Receipt Issue Fee Transmittal Form Information Disclosure Statement (Statement 1449 with	upp <u>'1.</u>)	U.S. Patent Application PCT Patent Application Delcaration/ Power of Attorney Assignment Drawings: Sheets Informal Formal

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